



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/517,698
Filing Date	December 13, 2004
First Named Inventor	Daniel Tillett
Art Unit	Not Yet Assigned 1637
Examiner Name	Not Yet Assigned Suchira Pande
Attorney Docket Number	23004/40746

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
SP	A1*	US-5,785,926	07-28-1998	Seubert et al.	
SP	A2*	US-6,218,193	04-17-2001	Kraft et al.	
SP	A3*	US-6,323,129	11-27-2001	Moutinho	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	JP-2003-159092	05-27-2003	Kato et al.		
SP	B2	WO-02/103011	12-27-2002	Cohen et al.		
SP	B3	WO-99/02671	01-21-1999	Griffiths et al.		

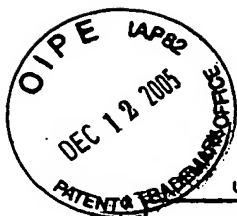
No english  
translation  
provided

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SP	C1	Anarbaev et al., Biochim. Biophys. Acta, 1384:315-324 (1998)	
	C2	Azadan et al., Biotechniques, 32:24-28 (2002)	
	C3	Florence et al., J. Pharm. Pharmacol., 27:385-394 (1975)	
	C4	Gu et al., Colloids and Surfaces A: Physicochemical and Engineering Aspects, 147:365-370 (1999)	
	C5	Hadd et al., J. Chromatogr. A, 894:191-201 (2000)	
	C6	He et al., J. Chromatogr. A, 894:179-190 (2000)	
	C7	Helenius et al., Methods Enzymol., 56:734-749 (1979)	
	C8	Katsura et al., Electrophoresis, 22:289-293 (2001)	
	C9	Leung et al., Biotechniques, 29:544 (2000)	
	C10	Luisi et al., Biochim. Biophys. Acta, 947:209-246 (1988)	
	C11	Meldrum, Genome Res., 10:1288-1303 (2000)	
	C12	Meldrum et al., Genome Res., 10:95-104 (2000)	
	C13	Nakane et al., Genome Res., 11:441-447 (2001)	
	C14	Nakano et al., J. Biotechnol., 102:117-124 (2003)	
	C15	Neugebauer, Methods Enzymol., 182:239-253 (1990)	
	C16	Pang et al., Nucleic Acids Res., 28:E73 (2000)	
	C17	Saiki et al., Science, 239(4839):487-490 (1988)	
	C18	Schott et al., J. Pharm. Sci., 66(2):165-168 (1977)	
	C19	Schott et al., J. Pharm. Sci., 73(6):793-799 (1984)	
	C20	Shandrick et al., Electrophoresis, 23:591-595 (2002)	
	C21	Shimura et al., Electrophoresis, 22:3471-3477 (2001)	
SP	C22	Soper et al., Anal. Chem., 70:4036-4043 (1998)	

Examiner Signature	/Suchira Pande/	Date Considered	01/05/2007
-----------------------	-----------------	--------------------	------------



PTO/SB/08a/b (07-05)  
Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/517,698
				Filing Date	December 13, 2004
				First Named Inventor	Daniel Tillett
				Art Unit	<del>Not Yet Assigned</del> 1637
				Examiner Name	<del>Not Yet Assigned</del> Suchira Pande
Sheet	2	of	2	Attorney Docket Number	23004/40746

SP	C23	Walde et al., Eur. J. Biochem., 173:401-409 (1988)	
SP	C24	Xue et al., J. Chromatogr. A, 914:245-256 (2001)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Suchira Pande/	Date Considered	01/05/2007
-----------------------	-----------------	--------------------	------------